

## **PIR RF Staircase/Hallway Night Light System User manual**

The product is a PIR RF Stair Night Light System, it consists of 2 Unit, Unit A PIR RF transceiver and Unit B Receiver

Unit A is a PIR motion detector, when motion is detected within 2 meters area from Unit A, Unit A transmit a 315MHz ASK coded signal of approximate 1 second, and the LED light of Unit A will power on for about 1 minute, then the LED goes off automatically. The Unit B will also power on the LED light for about 1 minute after the RF signal from Unit A is received. 315MHz receiver function is deployed in the 2 Unit A, when a Unit A received RF signal from the other, the LED light will power on for about 1 minute. CDS photosensitive detector is deployed in Unit A, and Unit A operates only at night and in dark places.

Power supply: AA alkaline \* 3 (4.5V)

Installation height: approximate 30-50cm

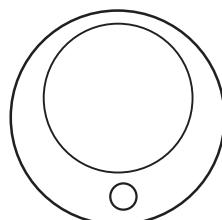
Installation location: Unit A- top and bottom of the stairs, Unit B- staircase

Operation description:

After the battery is installed in Unit A, when the illumination intensity is under 0.15LUX and motion is detected by the PIR sensor within 3 meters from the Unit, Unit A transmit a 315Mhz ASK modulated RF signal. The signal is received and decoded by another Unit A or Unit B, if the code received is identical to the code stored, the LED light is power on for 60 seconds, then goes off automatically.

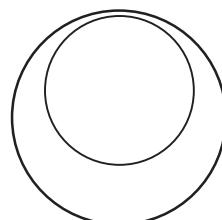
# Staircase/Hallway Night Light System

**"A" Unit**

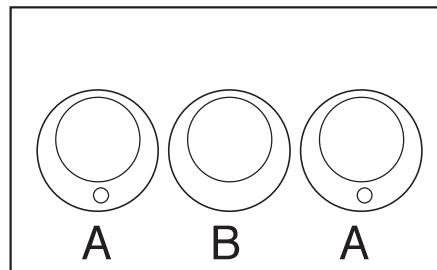


LED Light  
Motion Detector  
Transmitter  
Timer  
Battery  
Double-faced tape backing

**"B" Unit**



LED Light  
Receiver  
Timer ?  
Battery  
Double-faced tape backing



A package consists  
of 2 "A" units and at  
least one "B"



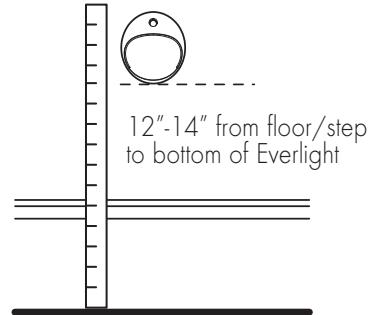
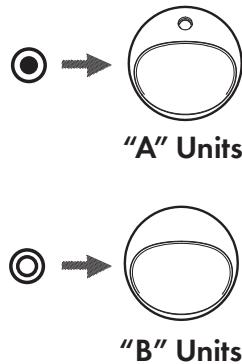
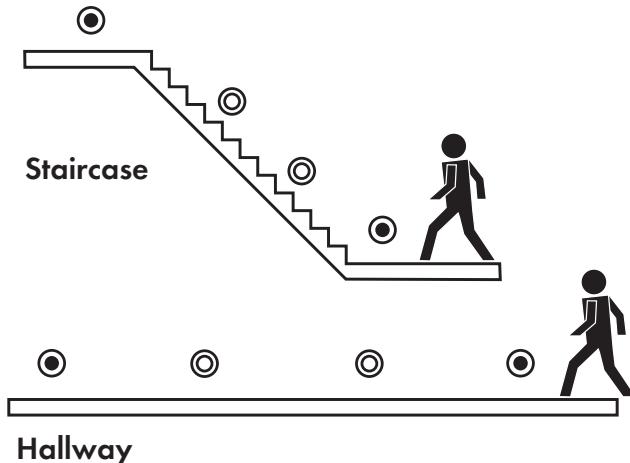
"B" Unit

"A" Units  
at top &  
bottom  
of stairs

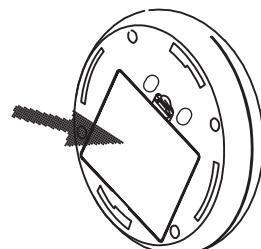
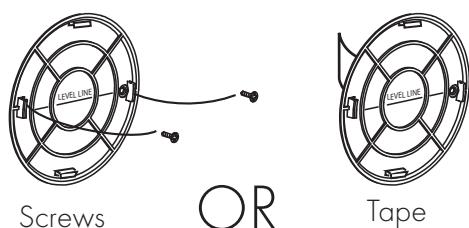
# EverLights™ Staircase & Hallway

- Lights up at night when you walk by; automatically triggers the other lights
- No wiring; add extra lights to your staircase and hallways
- Perfect for dark staircases, hallways, basements, attics, campers, workshops and boats

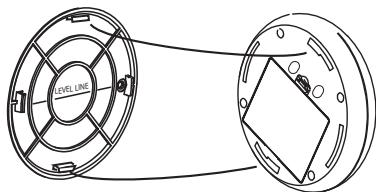
## Where do I locate my Everlights?



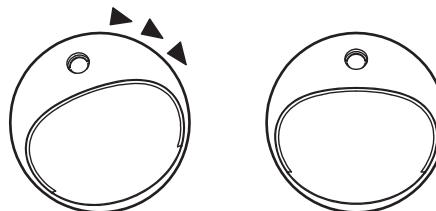
## How do I mount my Everlights to the wall?



**1** Unscrew the mounting plates from the back of each unit. Fix the mounting plate to the wall using either the enclosed screws or the attached mounting tape. Make sure that the plate is level by referencing the "LEVEL LINE."



**2** Open battery panel and insert 3 "AA" batteries into unit as indicated in battery compartment.



**3** Match the unit to the mounting plate's guide. Rotate the unit clockwise. Your Everlights are ready for use.

Questions? Call us at 1-877-888-8475

## FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.